

PUMPING PLANT

CODE 533



OPERATION AND MAINTENANCE PLAN

The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program. Operation and Maintenance (O & M) is necessary for all conservation practices and is required for all practices installed with NRCS assistance. The land user is responsible for proper O & M throughout the life of the practice and as may be required by federal, state, or local laws or regulations. This pumping plant was designed and installed to convey water in a pipeline where it can be distributed for use.

Operation is defined as operating the practice in compliance with all laws, regulations, ordinances, and easements and in a manner that is beneficial to the environment and will permit the practice to serve its intended purpose. Maintenance includes working to prevent deterioration of the practice, repairing damage, or replacing components that may fail.

Necessary operation and maintenance items for this practice include:

- Check to make sure all valves and air vents are in and set at the operating condition so they may provide protection to the pipeline.
- Maintain all screens and filters in good working condition and promptly repair or replace.
- Maintain the design depth of cover over the pipeline.
- Limit traffic over the pipeline to designated sections that were designed for traffic loads.
- Avoid travel over pipelines by tillage equipment, when the soil is saturated.
- Avoid any subsoiling operation that may disturb the pipeline.
- Remove all foreign debris that hinders system operation.
- Drain all system components in areas that are subject to freezing. If parts of the system cannot be drained, an anti-freeze solution shall be added.
- If the pipeline is connected to a continuous flowing source, such as a spring, maintain flow through the pipe to avoid freezing.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage to any outlets and appurtenances.

Other:

Tract/Field No.:			
Landowner/Operator Name:		Review Date:	
Prepared By:		Date:	